

What Is Claimed is:

1. An automated sanitizer, comprising:
a generator for generating a sanitizer; and
a sensor, operatively connected to the generator to activate and deactivate the generator.
2. The automated sanitizer of Claim 1 further comprising a housing having an interior and exterior portion and in which the generator is disposed within the interior of the housing;
3. The automated sanitizer of claim 2, further comprising a fan disposed within the interior portion of the housing for dispersing the sanitizer.
4. The automated sanitizer of claim 3, wherein the sensor is operatively connected to the fan to activate and deactivate the fan.
5. The automated sanitizer of claim 4, wherein the sensor is a motion sensor.
6. The automated sanitizer of claim 5, wherein the motion sensor is capable of being rotated about an axis.
7. The automated sanitizer of claim 5, wherein the motion sensor is mounted such that the motion sensor is capable of being aimed in a variety of directions.
8. The automated sanitizer of claim 7, further comprising a flexible tube, mounted on the exterior of the case, said motion sensor mounted on the flexible tube such that the flexible tube can be flexed in a variety of directions to allow the motion sensor to be directed in a variety of directions.

9. The automated sanitizer of claim 5, wherein the motion sensor is set to activate the generator and the fan after a predetermined period of time after detecting motion.

10. The automated sanitizer of claim 4, wherein the sanitizer is Ozone.

11. The automated sanitizer of claim 4, further comprising a rheostat in electrical communication with the generator for adjusting the output or concentration of the sanitizer.

12. The automated sanitizer of claim 11, wherein the rheostat is in electrical communication with the fan to regulate the fan.

13. The automated sanitizer of claim 4, further comprising a timer, operatively connected to the generator and the fan for activating the generator and the fan for a predetermined period of time.

14. The automated sanitizer of claim 13, further comprising a button disposed on the exterior portion of the case for operating the timer.

15. The automated sanitizer of claim 2, further comprising a pressurized supplementary source of sanitizer which may be internal or external.

16. The automated sanitizer of claim 2, further comprising a light, disposed on the exterior portion of the case.

17. The automated sanitizer of claim 16, wherein the light is activated and deactivated by the sensor.

18. The automated sanitizer of claim 16, wherein the light further comprises an ambient light sensor to activate or deactivate the light.

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19. The automated sanitizer of claim 2, further comprising a detector for detecting the level of sanitizer in the air.

20. The automated sanitizer of claim 19, wherein the detector is operatively connected to the generator to activate or deactivate the generator when a predetermined amount of sanitizer is detected by the detector.

21. An automated sanitizer comprising:

a case having an exterior portion, an inner chamber, and at least one aperture;

a generator disposed within the inner chamber of the case, for generating a sanitizer;

a fan, disposed within the case proximate to the at least one aperture, for dispersing the sanitizer through the at least one aperture; and

a sensor, disposed upon the exterior portion of the case, and operatively connected to the generator and the fan to activate and deactivate the generator and the fan during a sanitizing cycle.

22. The automated sanitizer of claim 21, wherein the sensor is a motion sensor.

23. The automated sanitizer of claim 22, wherein the motion sensor is capable of being rotated about an axis.

24. The automated sanitizer of claim 22, wherein the motion sensor is mounted such that the motion sensor is capable of being aimed in a variety of directions.

25. The automated sanitizer of claim 24, further comprising a flexible tube, mounted on the exterior of the case, said motion sensor mounted on the flexible tube such that the flexible tube flexes in a variety of directions to allow the motion sensor to be directed in a variety of directions.

26. The automated sanitizer of claim 22, wherein the motion sensor is set to activate the generator and fan after a predetermined period of time after detecting motion.

27. The automated sanitizer of claim 21, wherein the sanitizer is Ozone.

28. The automated sanitizer of claim 21, further comprising a rheostat in electrical communication with the generator for adjusting the output or concentration of the sanitizer.

29. The automated sanitizer of claim 28, wherein the rheostat is in electrical communication with the fan to regulate the fan.

30. The automated sanitizer of claim 21, further comprising a timer, operatively connected to the generator and the fan for activating the generator and the fan for a predetermined period of time.

31. The automated sanitizer of claim 30, further comprising a button disposed on the exterior portion of the case for operating the timer.

32. The automated sanitizer of claim 21, further comprising a pressurized supplementary source of sanitizer which may be internal or external.

33. The automated sanitizer of claim 21, further comprising a light, disposed on the exterior portion of the case.

34. The automated sanitizer of claim 33, wherein the light is activated and deactivated by the sensor.

35. The automated sanitizer of claim 33, wherein the light further comprises an ambient light sensor to activate or deactivate the light.

36. The automated sanitizer of claim 21, further comprising a detector for detecting the level of sanitizer in the air.

37. The automated sanitizer of claim 36, wherein the detector is operatively connected to the generator to activate or deactivate the generator when a predetermined amount of sanitizer is detected by the detector.

38. The automated sanitizer of claim 37, wherein the detector is operatively connected to the fan to activate or deactivate the fan.

39. An automated sanitizer comprising:

a case, having an exterior portion and an inner chamber;

a generator disposed within the inner chamber of the case, for generating a sanitizer;

a timer, mounted within the inner chamber of the hollow case, operatively connected to the generator to activate and deactivate the generation of sanitizer;

a rheostat in electrical communication with the generator for adjusting the output or concentration of the sanitizer;

a button disposed on the exterior portion of the hollow case for manually activating the timer; and

a motion sensor for activating the timer.

40. An automated sanitizer comprising:

- a case, having an exterior portion and an inner chamber;
- a generator disposed within the inner chamber of the case, for generating the sanitizer/deodorizer:
 - a programmable timer/processor, operatively connected to the generator to activate and deactivate the generation of sanitizer/deodorizer;
 - a fan disposed within the inner chamber of the hollow case proximate to the aperture;
 - a motion sensor, operatively connected to the timer, the generator, and the fan;
 - a rheostat in electrical communication with the programmable timer/processor and the generator for adjusting the output or concentration of the sanitizer/deodorizer; and
 - a button disposed on the exterior portion of the hollow case for operating the programmable timer/processor.